
Caseload Management in the Law Courts: Methodology, Experiences and Results of the first Swiss Study of Administrative and Social Insurance Courts

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Table of Contents

I.	Introduction	2
II.	Caseload Management as an Element of Court Management	2
1.	<i>Definition and Importance of Court Management</i>	2
2.	<i>Caseload Management</i>	4
3.	<i>Caseload Management in Switzerland in Relation to the International Development</i>	4
III.	The Research Assignment as Point of Departure	5
IV.	Research Concept	5
1.	<i>Task Analysis and Procedures</i>	5
2.	<i>Organization</i>	6
3.	<i>Online Survey as Phase 1 of the Overall Investigation</i>	6
a	<i>Basics</i>	6
b	<i>Survey A</i>	6
c	<i>Survey B</i>	7
d	<i>Categories of Case</i>	7
e	<i>Procedure</i>	8
4.	<i>Methodological Comment on Comparability with Other Studies</i>	8
V.	Survey Experiences	9
VI.	General Findings	9
1.	<i>Preliminary Remarks</i>	9
2.	<i>Organization of the Application of Administrative Law</i>	10
3.	<i>Procedural Law: General Conditions</i>	10
4.	<i>Staff Aspects</i>	12
5.	<i>Statistics, Number of Cases</i>	12
6.	<i>Success Rate of Appeals</i>	12
7.	<i>Cantonal Differences hamper Comparability</i>	13
VII.	Special Findings with regard to Caseload Management	13
1.	<i>Introduction: Basic Comparability Issues</i>	13
2.	<i>Survey's Workload Assessment Findings for Persons involved in Adjudication</i>	14
3.	<i>Workload Assessment on the Basis of Statistical Data</i>	15
4.	<i>Findings for Future Caseload Management Systems</i>	16
a	<i>Recommended variant: management according to the percentage of full-time staff per case</i>	16
b	<i>A Further Variant: System of Points</i>	17
VIII.	Conclusions	17

1. General findings	17
2. Questions still open	17
3. Possible Follow-up Projects	18
4. Final Remarks	18
Annex 1: Courts that participated in the Online Survey.....	18
Annex 2: Categorization of Types of case.....	19

I. Introduction

The judiciary in Switzerland – like all state bodies – is under increasing pressure to reform: On the one hand, workloads, the complexities dealt with and procedural requirements are all tending to grow in volume, while at the same time there are scarcely any additional resources available to cope with the problem¹. The outcome is that judicial authorities (conciliation and arbitration authorities, justices of the peace, public prosecutors offices, courts) are forced to increase their efficiency,², and this can ultimately be achieved only through a truly effective system of court management³. One element of court management is caseload management. The former Chief Justice of the Federal Supreme Court, *Arthur Aeschlimann* summed this up as follows: “Each division president will have to work with objectives for his or her division members and staff and keep up to date on individual caseloads.”⁴

Some courts in Switzerland are currently addressing questions of caseload management: these include at federal level the Federal Supreme Court (the highest Swiss court) and the Federal Administrative Court (the court that reviews administrative acts taken by the Federal Administration), and at cantonal level in particular the Administrative Court of the Canton of Lucerne. This article intends to show first of all the importance of caseload management in the context of court management, and it also provides information on a research project which the authors were able to carry out on behalf of Administrative Court of the Canton of Lucerne⁵ – the first project of this kind in Switzerland.

In order to understand the following comments, it is important to know that in Switzerland there is no uniform, nationwide administrative procedure. Each canton enjoys extensive autonomy to regulate its own administrative procedure and the structure of its administrative justice system. There are therefore considerable divergences in the cantons and these affect both the various stages and channels of justice as well as administrative jurisdiction and court organization.

II. Caseload Management as an Element of Court Management

1. Definition and Importance of Court Management

¹ Cf. *Andreas Lienhard*, Staats- und verwaltungsrechtliche Grundlagen für das New Public Management in der Schweiz, Bern 2005, p. 461 f.; *Daniel Kettiger*, Wirkungsorientierte Verwaltungsführung in der Justiz: Ausgangslage – Entwicklung – Thesen, in: Daniel Kettiger (Ed.), Wirkungsorientierte Verwaltungsführung in der Justiz – ein Balanceakt zwischen Effizienz und Rechtsstaatlichkeit, Bern 2003, p. 9 ff.

² Cf. *Lienhard* (Note 1), p. 461 f.; *Patrick Meier*, New Public Management in der Justiz, Bern 1999, p. 2; in detail *Daniel Kettiger*, Auf dem Weg zu einer leistungs- und wirkungsorientierten Justiz, in: Daniel Kettiger (Ed.), Wirkungsorientierte Verwaltungsführung in der Justiz – ein Balanceakt zwischen Effizienz und Rechtsstaatlichkeit, Bern 2003, p. 176 ff.; *Wolfgang Hoffmann-Riem*, Modernisierung von Recht und Justiz, Frankfurt a.m. 2001, p. 211 ff., talks of truth, justice, independence and efficiency as the “magic square of the third power”.

³ For detail on court management, see *Andreas Lienhard*, Oberaufsicht und Justizmanagement, Die Schweizer Richterzeitung (Justice – Justiz – Giustizia) 2009/1, No. 25 ff.

⁴ *Arthur Aeschlimann*, Justizreform 2000 – Das Bundesgericht und sein Gesetz, ZBI 109/2008, p. 413.

⁵ Here the authors would like to thank the administrative committee of the Administrative Court of the Canton of Lucerne for agreeing to release parts of the research results for academic publication.

Court Management means the administration of the courts, i.e. the “administrative activity that creates and maintains the resources and personnel required for arriving at court judgments and rulings”⁶. The essential matters here are the administrative and financial management of the courts⁷ – namely those areas that represent the central components of oversight and supervisory control⁸. The former President of the Cantonal Supreme Court of the Canton of Zurich, *Rainer Klopfer*, described the importance of court management as follows: “A courts, as a major institution providing services, and as the most important supervisory body, needs a professional, efficient administration. This does not happen without management, but this in no way means that the independence of judges is compromised, just the opposite. It produces better working conditions for the judges and means that they can better fulfill their core duty, namely to adjudicate.”⁹.

At federal level, the requirements in terms of court management can be derived from three provisions in the Federal Constitution. First we should mention the right of the courts to self-government as defined for the Federal Supreme Court in Art. 188 para. 3 of the Federal Constitution¹⁰. The right to self-government as an essential component of the institutional independence of the judiciary is simultaneously a right and an obligation for a functioning system of court management¹¹. An essential requirement for court management is also the constitutional requirement that public resources should be used economically. This efficiency requirement at federal level, which is laid down in Art. 126 para. 1 of the Federal Constitution¹², applies not only to administrative authorities but also to the courts¹³. Since courts never receive sufficient resources to meet their notions of quality, the result is an ongoing drive for efficiency. A further guideline is the constitutional requirement in Art. 170 of the Federal Constitution, which stipulates that public duties must be carried out effectively. Court management should accordingly ensure that the courts can in fact fulfill their duties. This means guaranteeing the protection of the law, the consistent application of the law, and the development of case law¹⁴, while all the time observing proper procedural guarantees (Art. 29 ff. Federal Constitution), such as prompt and timely adjudication. In other words: court management is a necessary precondition for guaranteeing proper adjudication.

In recent times, endeavors to improve court management in theory and practice¹⁵ have produced a number of constituents for a system of good court management that may be listed as follows¹⁶:

1. Strategic principles
2. Client-friendly practices
3. Job satisfaction
4. Management structures
5. Management support and responsibility for court administration
6. Steering instruments
7. Caseload management
8. Court controlling
9. Quality management
10. Certification

⁶ *Regina Kiener*, Richterliche Unabhängigkeit, Verfassungsrechtliche Anforderungen an Richter und Gerichte, Bern 2001, p. 292, with reference.

⁷ See for example *Hans Wipfli*, Justizielle Selbstverwaltung, in: Benjamin Schindler/Patrick Sutter (Ed.), Akteure der Gerichtsbarkeit, Zürich/St. Gallen 2007, p. 122 ff.

⁸ For detail on supervisory control, see *Lienhard* (Note 3), No. 8 ff.

⁹ *Rainer Klopfer*, NZZ No. 141 vom 20. Juni 2005, p. 35.

¹⁰ SR 101, version following reform of justice system; see also Art. 13 and 25 FSCA; cf. also for example the system in Canton Zug (§ 63 para. 1 Cantonal Constitution).

¹¹ Cf. *Lienhard* (Note 3), No. 28, with references.

¹² Cf. *Lienhard* (Note 1), p. 140 f.

¹³ Cf. *Lienhard* (Note 1), p. 462.

¹⁴ On the tasks of the courts in society, see *Kettiger* (Note 2), p. 177 ff.; *Kettiger*, Daniel: Swiss Courts Move toward an Outcome-Oriented; paper submitted to the EGPA Conference 2005, http://www.kettiger.ch/pdf/EGPA05_Paper_Kettiger.pdf

¹⁵ See for example *Lienhard* (Note 1), p. 460 ff.; *Kettiger* (Note 2), p. 173 ff.; *Modernes Management in der Justiz*, Bericht vom 10. August 2001 der Parlamentarischen Verwaltungskontrolstelle vom 10. August 2001 zuhanden der Geschäftsprüfungskommission des Ständerates, BBI 2002 7641 ff.

¹⁶ See for further detail, *Lienhard* (Note 3), No. 31 ff.

Caseload management here is of key importance for guaranteeing adjudication, both with regard to preventing legal delays or the denial of legal rights (settling cases in good time) as well as with regard to the quality of judgments (settling cases in the correct way in procedural and material terms).

2. Caseload Management

It goes without saying that not all cases generate the same amount of work. In order to provide reliably for proper case assignment and the allocation of the resources required (and to maintain a good climate in the court and guarantee the presence of “legal harmony” between the court divisions), it is necessary to have some idea of the staff resources (and in particular working hours) that a case in any legal field (or case category) requires on average.

Caseload management is thus closely connected with controlling; it may also be a component of an integrated controlling system¹⁷. The Ordinance of the Federal Assembly on Judges’ Positions in the Federal Supreme Court¹⁸ addresses this concern and sets it down in legal terms as follows:

Art. 2 Controlling and Reporting

¹ The Federal Supreme Court shall introduce a controlling procedure that will serve Parliament as a basis for supervisory control and for determining the number of judges.

² In its annual report, it shall comment on trends in the workload and in general terms on the results of controlling.

Today there are still some uncertainties as to the method of caseload management. There is also a notable lack of reliable reference values and documented experiences. On the organization and workload of courts in Switzerland, and in particular the highest administrative and social insurance courts, there is a general lack of surveys and figures that can be compared. The research project outlined below attempted to gain new insights in this regard.

3. Caseload Management in Switzerland in Relation to the International Development

Weighted caseload systems are well-established in the United States of America (USA); their origins date back to the late 1970’s.¹⁹ The National Center for State Courts, for example, has carried out this type of study in at least 11 States.²⁰ In 2000, it was estimated that weighted caseload systems are used in at least 15 States.²¹ There is also a considerable amount of literature on the subject, reflecting the development of caseload studies over almost 40 years.²²

In continental Europe, caseload studies are not that well known and caseload systems are seldom used for the allocation of judicial resources. At the beginning of the 1970s, caseload analyses were carried out in German civil courts of the first and second instance²³, and one of the pioneers in caseload management was the Netherlands.²⁴ However, it is only

¹⁷ See *Andreas Lienhard*, Controllingverfahren des Bundesgerichts, *Die Schweizer Richterzeitung* (Justice – Justiz – Giustizia) 2007/2. 18 SR 173.110.1.

¹⁹ Cf. *Wisconsin Director of State Courts Office*, Judicial Needs Assessment 2006, Final Report, p. 7; *Steven Caylor*, *Measuring the Need for Judges*, 2000, p. 35.

²⁰ Cf. *Brian J. Ostrom et al.*, Florida Delphi-based Weighted Caseload project, History of the Project, 2000, p. 3 f.

²¹ Cf. *Caylor* (Note 19), p. 35.

²² See e.g. – apart from the already mentioned – *Alexander M. Bickel*, *Caseload of the Supreme Court and what, if Anything, to do About It*; *J. Jacoby*, *Caseweighting Systems for Prosecutors, Guidelines and Procedures*, 1987; *Victor .E. Flango et al.*, *How do states Determine the Need for Judges*, 1993; *Alexander B. Aikman et al.*, *Designing a Judgeship Needs Process for Florida*, Gryphon Consulting Services, 1998.

²³ Under the heading „Richterzeitstudien“, cf. Bundesrechtsanwaltskammer (ed.), *Tatsachen zur Reform der Zivilgerichtsbarkeit*, Vol. II, 1974, p. 60 ff.; Bundesrechtsanwaltskammer (ed.), *Tatsachen zur Reform der Zivilgerichtsbarkeit*, Vol. I, 1974, p. 182 ff.; *Gert Griebeling*, *Die Arbeitszeit des Richters*, DRiZ 71, p. 228 ff., on the methodology cf. also *Rainer Zwiesele/Rolf Bender*, *Betriebswirtschaftliche Methoden und Vorschläge zur Verbesserung der Justizorganisation*, in: Rolf Bender (ed.), *Tatsachenforschung in der Justiz*, 1972, p. 211. ff.

²⁴ Cf. *Roger Depré et al.*, *Etude de faisabilité de la mise en œuvres d’un instrument de mesure de la charge de travail destiné au siège*, p. 3.

recently that caseloads have become a major subject of research again. The Ministry of Justice of Belgium has commissioned a series of studies, for example,²⁵ and in Switzerland – as part of different initiatives towards good court management – caseload studies have also been launched.²⁶

This article describes the first caseload study ever made in Switzerland by a University Institute on a scientific background. It aims not to give final answers to methodological questions, but rather to give insight to a research project. The study described led to a lot of discussion in Swiss judiciary and seems to become the starting point of a series of caseload studies within Swiss courts.

III. The Research Assignment as Point of Departure

The Administrative Court in Lucerne reviews the administrative acts of cantonal and communal authorities in the Canton of Lucerne. In administrative matters, it is the highest cantonal court, and at the same time in many cases also the only court. Its judgments may normally be appealed to the Federal Supreme Court.

The administrative court is organized in three divisions. As a result of the growing number of cases in recent years, in particular in the field of invalidity benefit cases, the divisions dealing with administrative law and tax law have increasingly been called on, within the framework of what is termed the “caseload exchange procedure”, to take over cases from the social insurance division in order to guarantee their completion within a reasonable period of time. This circumstance made it necessary to introduce a system of caseload management. As a consequence, the Administrative Court of the Canton of Lucerne embarked on the first efforts to construct a caseload management system. After studying the results of these internal steps, in October 2007 the court in plenary session requested its administrative committee to bring in one or more experts in order to investigate and evaluate the workload involved in the settlement of cases from all legal fields on the basis of the current workload and present system of organization.

The external experts finally were given the task of investigating and evaluating the workload involved in the settlement of cases from the major legal areas on the basis of current workload and present court organization as follows: Ultimately, the external experts’ essential mission was to investigate how high the average workload was, based on the existing average requirements for the important categories of case and within the limits of evaluation accuracy. It was intended that the investigations would proceed by making comparisons with other Swiss courts. The results expected were as follows:

Information for own use:

- Basis for objective caseload management;
- Basis for the staff allocation in a subsequent merger of the Cantonal Supreme Court and Administrative Court to form a Cantonal Court.

Additional information as “added value”:

- Comparative data for other judicial authorities in Switzerland;
- Contribution to knowledge (in substance and method).

IV. Research Concept

1. Task Analysis and Procedures

In principle, the task set was a business management problem involving the optimization of processes such as is encountered frequently in the private sector in production and service companies. The problem would therefore have to be tackled using the methodology applied to similar optimization processes. In order to obtain the basic data, all court employees and registry workers would be required over a period of at least five to seven months to keep records of the working hours that they devoted to predefined categories of case. At the same time, by conducting interviews with selected court employees, details would be collected on the nature of the work and the processes involved. Such

²⁵ Cf. *Depré et al.* (Note 24).

²⁶ Cf. *Andreas Lienhard/Daniel Kettiger, Geschäftslastbewirtschaftung bei den Gerichten*, ZBl. 8/2009, p. 413 ff.; the authors are currently carrying out a caseload study on the Swiss Federal Administrative Court.

analyses have already been carried out in courts, in particular at the beginning of the 1970s in German civil courts of the first and second instance²⁷.

Procedures such as these are costly, both in terms of time and finance. In addition, the results would not be ready for a good year. The specific situation of the Canton of Lucerne's Administrative Court required us to look for ways of obtaining usable data more quickly and with less expenditure. A modular phased procedure was therefore chosen:

- Phase 1: Blanket survey
- Phase 2: Validation of the results of Phase 1 by means of interviews
- Phase 3: Detailed investigation at the Administrative Court of the Canton of Lucerne

This contribution contains only the results of the completed Phase 1. In relation to the case numbers identified, therefore, the values are approximations which are, however, coherent in the overall relationships.

2. Organization

The administrative court as "the client" was represented on the project by a three person working group: Dr. iur. Andreas Korner (President); Dr. iur. Patrick Müller (Vice-President and from 1 January 2009 President; internal project management); Dr. iur. Heiner Eiholzer (Vice-President). The team of experts comprised the present authors. In order to provide methodological backup and to validate the results, a specialist advisory committee was established comprising the following experts: Prof. Dr. iur. Arnold Marti, Cantonal Supreme Court of the Canton of Schaffhausen; Dr. iur. Hans-Jakob Mosimann, Social Insurance Court of the Canton of Zurich; Federal Supreme Court Judge Rudolf Ursprung.

3. Online Survey as Phase 1 of the Overall Investigation

a. Basics

A first phase involved a blanket survey of all the highest level cantonal administrative and social insurance courts in Switzerland²⁸, which in fact consisted of two separate surveys:

- a. *Court administrative offices/Court registries (Survey A)*: collection of various key figures, unique per court or court authority.
- b. *Court employees (Survey B)*: estimates of average expenditure of time per case in ten specified case categories.

The aim was therefore to achieve a certain methodological pluralism. The information provided by Survey A, although on the one hand representing clear numerical values derived from statistics, could not all the same be used for comparability purposes on account of its origin, while the results from Survey B arose in accordance with clear, uniform and comparable methodological principles, but are limited by the imprecise nature of estimates.

b. Survey A

In the survey of the court administrative offices/court registries, the data summarized below was collected (centrally per court or court authority):

- number of staff expressed as percentages (of the total annual working hours in full-time employment) of lawyers working on the preparatory briefing procedure and decisions (including court clerks, part-time judges, etc);
- Settlements in total and divided according to the 19 categories of case, and further subdivided according to settlements without final judgment (proceedings settlements) and material settlements;
- number of contested decisions;
- success rate of appeals.

The following parameters may adversely affect comparability between the cantons and were therefore also surveyed:

- avenues of appeal (administrative court as first or second instance);

²⁷ Under the heading „Richterzeitstudien“, see note 23.

²⁸ See the list in Annex 1.

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- cognition of the court (examination of facts of the case, application of the law, appropriateness);
 - powers with regard to the judgment (to modify or annul);
 - adjudicator activity (persons acting as judges as their main occupation, or as a secondary occupation²⁹, clerks of court);
 - settlement possibilities (single judge, decisions made by correspondence).

The case numbers for 2006 were recorded (settlements in the financial year 2006), so that a survey of the success rate of appeals in relation to the corresponding decisions is made possible. The survey of staff capacities, however, relates to the year 2008 in order to achieve compatibility with Survey B.

c. Survey B

In the case of the employees of the courts listed in Annex 1, the survey consisted of an assessment of the average expenditure of time per case in 19 specified categories of case.

Only those persons actively participating in the court judgments were interviewed. The survey was conducted anonymously, so although the results can be classified according to certain characteristics (e.g. canton, main occupation or secondary occupation), no conclusions can be drawn with regard to specific persons. Accordingly, this also meant that in the case of this part of the survey, no feedback or follow-up was possible that might have made the answers more precise.

d. Categories of Case

In order to reduce complexity and indeed to facilitate the conduct of the survey, case categories were established that related to various subject areas (cf. Annex 2). For this purpose the following criteria were considered to be decisive:

- types of case in accordance with the assignment system currently used by the Administrative Court of the Canton of Lucerne as a starting point;
- the list of the case categories must be of a size suitable for the survey (around 15 categories of case);
- number of cases per type of case must be taken into account (large number of cases = separate category of case);
- the categories of case must be balanced;
- business reports/number of cases/classifications made by the administrative courts in the cantons of Bern, Lucerne and Zug as a further basis.

The core component of both surveys was accordingly formed from the following 19 case categories validated by the advisory board (a detailed description can be found Annex 2):

1. Planning, construction- and environmental law
2. Compulsory purchase law
3. Law on foreign nationals
4. Public procurement
5. Social assistance and victim support
6. Road Traffic Act
7. Guardianship law and compulsory custodial care orders
8. Other cases under administrative law
9. Direct taxes
10. Cantonal special taxes
11. Charges for specific services
12. Valuations/Buildings insurance
13. Other tax law cases
14. Invalidity insurance

²⁹ In the investigation, “persons acting as judges as their main occupation” (German “hauptamtlich”) were defined as “judges employed on a fixed salary” (the term had to be defined in this way so that data would be recorded consistently, although it was known that the German term “Hauptamtlichkeit” is not used consistently in Switzerland).

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15. Health Insurance Act
 16. Occupational Pensions Act
 17. Accident insurance/Military insurance
 18. State pension scheme (AHV)/Compensation scheme for earnings lost while on military service (EO)
 19. Unemployment insurance/Other social insurance law cases

e. Procedure

The surveys were carried out electronically via the internet using an online tool. This meant that the invitation to participate had also to be sent by e-mail in order to allow people to click directly on the links needed for online questioning. The survey proceeded anonymously and under password protection.

In order to ensure that the materials reached the right destination, all the judicial authorities concerned (or their presiding bodies) were informed beforehand by letter and requested to provide the research team with the name of a contact person.

The courts thereafter received two e-mails:

- a first e-mail with a link to Questionnaire A, which was to be dealt with centrally by the court administrative office; and
- a second e-mail with a link to Questionnaire B, which was to be forwarded to all lawyers involved in court judgments.

All the highest cantonal administrative and social insurance courts in Switzerland took part in Survey A (cf. list in Annex 1).

A total of 198 persons participated in Survey B. 15 questionnaires were incomplete or otherwise filled out unintelligibly in a way that precluded them from being taken into account. On the basis of the data obtained with regard to the staff capacities at the administrative courts in Switzerland, this corresponds to a return of around 50 per cent, which can be considered to be better than average.

4. Methodological Comment on Comparability with Other Studies

The point of departure for the court survey was the deployment of personnel per case, effective personnel on the basis of statistics in Survey A, and estimated personnel in Survey B. Both the data derived from statistics as well as the estimates provided by individuals questioned were based on the number of full-time staff expressed as percentages (percentage of the annual working hours of a full time staff member). There is therefore no scaling present here. The upper values are open. The middle value (and also the median³⁰) do not inevitably reflect the estimated medium workload created by the case.

Other methods are based mostly on estimated values: the values they survey partly represent individual assessments by persons from the respective statistical population (court in plenary session, division), made on the basis of a pre-defined scale (scaled response to questionnaire). The scale employed is abstract, i.e. it represents a weighting system *sui generis*, which may not be linked to any other system of measurement or assessment. In addition, the scale is closed by an upper and lower limit; the lowest possible value (e.g. 1) and the highest possible value (e.g. 5) are prescribed beforehand. It was furthermore decided in advance that the middle value of the workload scale (in the case of a scale from 1 to 5, the value 3) signifies an average load. With such a procedure it is not clear from the outset whether the scaling is linear (i.e. whether the distance or value difference between the values is always the same size) whether it takes a different course³¹

³⁰ The median is the dividing line between two halves. In statistics, the median divides a distribution into two halves. In contrast to the arithmetical mean, or average, the median has the advantage of being more robust in relation to outliers (highly anomalous values) and can be used on ordinal scaled variables (after Wikipedia).

³¹ The question of whether a scale, where there is a scaled response, is linear depends on the precise, verbal definition of the values. For example the scale of values “completely exceeded/partly exceeded/satisfactory/partly unsatisfactory/completely unsatisfactory” is not linear, because in our experience the interviewees tick “partly exceeded” for work that is slightly better than satisfactory, but only tick the highest grade in the case of absolutely perfect work. In practice, the same scales are also worded and used differently in

Due to the various evaluation systems (more precisely: the reference systems and frame of reference of the evaluation systems), it is not possible to recalculate this or that value in order to make them more comparable. The only possibility for achieving what is still an approximate comparability would be to have completely identical categories of case, both with regard to completeness and to demarcation between the categories.

V. Survey Experiences

At the outset it may be stated that interest in the survey was considerable, the returns were high³² and the feedback was fundamentally positive.

In the case of Questionnaire A various difficulties arose:

- Online questioning was obviously a problem for some court registries, and led to numerous feedback questions during the ongoing survey and to later questions from the experts when the values were being validated. The reason for this may well lie in the fact that online surveys such as this are unusual, and that the survey was also carried out in the main vacation period which meant that it was not uncommon for several people to be working, one after the other, on the same questionnaire.
- The structuring of the questionnaire could not do full justice in every respect to the various models of organisation for administrative adjudication in Switzerland. This meant that it was not until the courts had consulted the experts that they were able to decide which of the values available were supposed to be entered in what fields.
- The differing statistics from canton to canton made it difficult to obtain uniform results for the whole of Switzerland. In some cantons, certain values could not be provided, either because they could not be taken from existing statistics and business controls or because they could not be reconstructed on that basis.

In addition, the structure of the application of administrative law with regard to the division of responsibilities between cantonal administrative and social insurance courts was in some cases not completely recognised until the survey was running, and this necessitated a further survey of the relevant highest court whose results were missing. In addition there were a few courts which, despite previous assurances that they would collaborate, had to be once again encouraged to participate in the survey. The conduct of the survey thus encountered difficulties and was delayed.

There were only a few problems with Questionnaire B. This may be ascribed in the first place to the low number of queries from the interviewees, as well as to the rather low number of returned questionnaires that could not be used.

It may therefore be concluded that the decision to carry out the survey by electronic means was correct. The difficulties that arose could probably have been avoided to some extent if a more detailed instruction sheet for filling out Questionnaire A had been made available to the court registries.

VI. General Findings

1. Preliminary Remarks

The results of the survey permit numerous findings on the organization and procedural aspects of the application of administrative law in Switzerland that go beyond the minimum information that was required in response to the questions posed in terms of the research team's remit. For the time-being, however, we will refrain from a systematic and complete evaluation. In what follows, only those aspects will be presented that were specifically important to the assessment of the workload of the Administrative Court of the Canton of Lucerne or that enable a better understanding of the statements on the workload of the Administrative Court of the Canton of Lucerne. A more detailed evaluation of the data is planned in the context of a larger project.

different cultures: the traditional (Swiss) school marking system with grades from 1 to 6 in state schools is mainly used as a linear system of assessment (often in a test there are 12 questions and each question carries half a point, with the result that 8 points are enough to pass), at universities the tendency is more exponential in the satisfactory range.

³² See for more detail No. IV. 3. e above.

2. Organization of the Application of Administrative Law

One of the main findings of the investigation is that the landscape of the administrative justice system in Switzerland, including the highest administrative courts in the cantons, is, in relation to its structure and procedural organization, and with regard to certain parameters of trial practice, far more diverse than was assumed at the beginning of the research project.

This diversity has led to the assumption that in a comparison with the Swiss-wide average, a distortion may arise, in particular due to the values returned by the small, rural cantons. For this reason, the comparison is made based on a selected group, consisting of the courts of the cantons of Aargau, Basel Stadt, Bern, Lucerne, St. Gallen and Zurich. Purely in terms of size and structure, the cantons of Vaud and Geneva suggest themselves as comparable cantons. The administrative courts of the Canton of Vaud, however, cannot be used as a comparative model because they have a different method of counting settlements. The Canton of Geneva presents difficulties affecting a comparison in the area of social insurance judgments, because in Geneva there are disproportionate numbers of cases involving social insurance law (including social assistance).

With regard to the evaluation of specific categories of case, the organizational diversity leads to especially difficult repercussions, in that

- in some cantons deprivation of liberty for the purpose of providing care (compulsory custodial care orders) and matters relating to guardianship (wards of the court) are dealt with by the civil courts, while in others the administrative courts have jurisdiction;
- in particular in the field of road traffic law (Road Traffic Act), the final cantonal instance in some cantons, (often at the same time the only cantonal authority) is not the ordinary highest administrative court but a special administrative court (e.g. in the Canton of Bern, it is a so-called Appeals Commission³³);
- in some cantons the decision in tax cases is made by the administrative court as second instance subsequent to a special tax appeals authority;
- in the Canton of Zurich (and in some other cantons), the judgment made by the administrative court as court of first instance in tax cases can on application (i.e. in the case of objection against the penalty imposed) be dealt with in a main hearing;
- for coercive measures under the law on foreign nationals, the responsibility lies to some extent not with the administrative courts but with the courts responsible for coercive measures that are affiliated to the prosecution authorities (today often designated as detention courts) (e.g. in the Canton of Bern)³⁴.

3. Procedural Law: General Conditions

For all the considerations given below, the following general procedural conditions that apply throughout Switzerland should be taken into account³⁵.

- In social insurance law, the legal channels are specified by federal law³⁶. There can thus be no cantonal special features in this regard. The procedure differs, however, according to the legal field concerned: in the case of invalidity insurance, the competent authority must first issue a preliminary decision and then a ruling; this latter may be challenged directly by an appeal to the cantonal social insurance court. In cases relating to the Occupational Pensions Act, claims proceedings must be taken to the cantonal social insurance court (original administrative court). In all other social security fields, the insurance fund is required to make a ruling, which may be contested. The decision on the objection is subject to an appeal to the cantonal social insurance court.

³³ Cf. Art. 3 ff. of the Cantonal Road Traffic Act (KSVG) of 27 March 2006, BSG 761.11.

³⁴ See with regard to the legal problem of this organisational solution *Martin Busslinger*, Die Anforderungen von Art. 86 para. 2 BGG an letzte kantonale Gerichtsinstanzen im Bereich der ausländerrechtlichen Haft, Jusletter of 2 March 2009.

³⁵ In relation to this, the validity of the information obtained in Survey A would be verified in follow-up studies.

³⁶ Cf. Chapter 4 of the Bundesgesetz vom 6. Oktober 2000 über den Allgemeinen Teil des Sozialversicherungsrechts (ATSG), SR 830.1.

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- In the area of tax law, due to the Swiss-wide harmonization³⁷ of the appeals procedure to a cantonal court, there must always be an objection procedure before the appeal. In all cantons, therefore, appeals relating to direct taxes are appeals against decisions on objections.

A singularity of the Lucerne procedure in administrative disputes is that the *administrative court normally acts directly as first appeal instance* and simultaneously adjudicates as the only court of first instance, and this means therefore that there is neither a prior objection procedure involving the authority issuing a ruling nor a judgment by an internal administrative judicial authority. The survey reveals that in the case categories of administrative justice, the results across Switzerland tend on comparison to be quite diverse. Notably in the case category of planning, construction and environmental law, the judgments in certain cases are made in other cantons by the highest courts as the first instance:

- as the only instance (Solothurn³⁸, Vaud)³⁹;
- depending on the subcategory of the cases either functioning as first and only instance or as the second appeal instance (Bern, Glarus, Graubünden);
- as first and only authority after an internal objection procedure (Bern, Fribourg, Geneva, Neuchatel, Zug).

It may be assumed that cases dealt with by the court of first instance are more time-consuming in the early briefing phase, since there are often questions of fact (incompletely established or contested facts of the case) that have to be cleared up. With regard to cognition, the following may be stated: normally the administrative courts examine only the establishment of the facts and the application of the law. An exception is constituted by the *test of proportionality*, mostly in cases where administrative courts adjudicate as *first appeal instance*. This is currently the normal practice in the Canton of Lucerne.

In contrast to our original assumption, the highest cantonal administrative and social insurance courts may modify or annul judgments in almost all cases. The highest administrative courts annul judgments in most cantons only in cases where they (alternatively) do not have available to them the same cognition as the lower court, or when the lower court has erroneously not applied a legal remedy or where there still remains a need for considerable preliminary briefing⁴⁰. With regard to the competence to make a decision therefore, we must proceed on the assumption that these courts are entirely comparable.

The overwhelming majority of the highest administrative and social insurance courts recognise not only the judge-rapporteur activity of persons employed as judges as their main occupation⁴¹ – like those in the Administrative Court of the Canton of Lucerne – but also the rapporteur activity of court registrars and clerks of court. In contrast, the administrative activity of part-time judges tends to occur more infrequently. In addition, most courts have the possibility of settlement by a single judge without a decision on the facts. On the other hand, the Swiss administrative justice system, according to the results of the survey of the courts (Survey A), apparently does not recognise the general material settlement by an individual judge. Some cantons recognize the single judge material settlement even in cases with a known amount in dispute, provided this latter is relatively low⁴². Overall there prevails a high degree of comparability with regard to the possible deployment of persons involved in court judgments as rapporteurs as well as of single judges in the case of the highest administrative and social insurance courts.

Whereas the Administrative Court of the Canton of Lucerne recognizes the possibility of decisions by correspondence in all categories of case irrespective of the type of decision, a very nuanced picture emerges for the rest of the cantons. There is as yet no detailed assessment.

³⁷ Cf. Title 5 of the Bundesgesetz vom 14. Dezember 1990 über die Harmonisierung der direkten Steuern der Kantone und Gemeinden (StHG), SR 642.14.

³⁸ Only in the form of the direct appeal (Sprungrekurs); relatively rare cases.

³⁹ Decisions on building projects in the Canton Vaud may be contested directly in the administrative court.

⁴⁰ See for example in relation to the Administrative Court of the Canton of Bern, *Markus Müller*, Bernische Verwaltungsrechtspflege, Bern 2008, p. 201 f.

⁴¹ On the term “as the main occupation” see Note 21.

⁴² For example, the Canton of Bern where the amount in dispute is under CHF 20'000.- (until 31.12.2003 under CHF. 8'000.-), cf. Art. 128 of the Gesetz über die Verwaltungsrechtspflege 23 May 1989 (VRPG), BSG 155.21.

Overall it may be noted on the basis of this first overview of the Swiss system of administrative procedure that only one general procedural condition could be decisive with regard to the (un-)comparability of the Administrative Court of the Canton of Lucerne with the highest administrative and social insurance courts of the other cantons, namely the question of whether the court as first appeal instance directly judges or does not judge the rulings of administrative authorities. All other differences in the procedural general conditions are of no relevance to a comparative study.

4. Staff Aspects

In Switzerland, around 415 full-time positions are occupied by judges and court registrars at the highest cantonal administrative and social insurance courts. A total of 345 full-time equivalent positions are deployed directly for adjudication in the highest administrative and social insurance courts of the cantons. This leads to the conclusion that – as an overall Swiss average – of the staff resources at the level of judges, court registrars and clerks of court around 80 per cent are devoted directly to the work of adjudication, and around 20 per cent are used for other functions (management and coordination functions; administrative duties, including statistics; representation; training and education; etc.).

5. Statistics, Number of Cases

The quantitative data may be summarized as follows⁴³:

- In Switzerland there are each year around 21,800 cases brought before the highest cantonal administrative and social insurance courts.
- The average time devoted to each case across all categories of case amounts in these courts to a total of around 38 to 42 hours⁴⁴.
- The mean, arithmetical workload value across the entire country per case on the basis of a comparison of all cases (21,793) and the total resources effectively available for court judgments (34,439 full-time staff⁴⁵): 1.89% of the annual working hours of a full-time member of staff per case.
- mathematical median across the caseload figures for the individual courts surveyed in relation to the entire country: 2.03% of the annual working hours of a full-time member of staff per case.
- mathematical median across the caseload figures surveyed for the individual courts in relation to the comparison group (the cantons of Aargau, Basel-Stadt, Bern, Lucerne, St. Gallen and Zurich): 2.07% of the annual working hours of a full-time member of staff per case.

The number of cases were surveyed for 2006 (settlements in the financial year 2006), in order to enable data to be collected on the success rate of appeals. This means that for the courts of all cantons, the changes brought about by the entry into force of the Federal Act of 17 June 2005 on the Federal Supreme Court (Federal Supreme Court Act, FCSA)⁴⁶, have not yet been taken into account. Due to the guarantee of legal recourse, the burden of the highest administrative courts will probably increase, since administrative courts are now required to adjudicate in cases that at present are judged in the final cantonal instance by an administrative authority.

The approximate calculation of the average workload per case contains a methodological lack of precision in that the number of cases relates to the year 2006, while the staff capacities relate to the year 2008.

6. Success Rate of Appeals

Comparisons of efficiency between courts are only admissible if the success rate of appeals is factored in: the success rate of appeals, i.e. the relationship between the number of cases contested and appealed to the Federal Supreme Court to the number of cases in which the Federal Supreme Court overturns the corresponding judgment of the highest cantonal

⁴³ In relation to the limited applicability of these general figures, reference is made to No. VII. 1. And VIII. 2.

⁴⁴ Assuming an average workload per case of 1.9 to 2.0 % of the annual working hours of a full-time member of staff and net annual working hours (i.e. under deduction of Saturdays, Sundays, public holidays and vacation) of between 1'900 and 2'100 hours.

⁴⁵ Not included are the resources of the Social Insurance Court of the Canton of Geneva, which could not be recorded on the basis of the court statistics. In the event of an average difference between the nominal values and an effective use of resources of around 20 per cent, this would result in an additional 800 to 900 per cent of the time worked by a full-time member of staff.

⁴⁶ SR 173.110.

authority, may shed some light on the quality of the work of the cantonal court. In addition a high share of annulled judgments, i.e. judgments that have been overturned and referred back to the lower court for reconsideration, can create an additional workload for the courts without this being reflected in the surveyed number of cases or in the estimates of expenditure of time.

For the time-being we have refrained from a systematic evaluation of the values surveyed with regard to success rate of appeals. A preliminary summary consideration reveals that the success rate of appeals in social security cases is generally lower than for other categories of case⁴⁷:

- *Cases under administrative law*: cantonal court with highest value 12.9%; numerous courts with values between 5.0 and 7.5%;
- *Tax law cases*: cantonal court with highest value 5.4%; numerous courts with values 0.0%;
- *Social insurance law cases*: cantonal court with highest value 42.6%; numerous courts with values around 20%.

7. Cantonal Differences hamper Comparability

The small, rural cantons (in particular Appenzell-Innerrhoden, Appenzell-Ausserrhoden, Nidwalden, Obwalden, Uri) have administrative courts that make the most extensive use of part-time judges. In addition, the number of cases in each of the categories is essentially different from that in the more urban areas or in cantons with both urban and rural or suburban regions. For this reason as well, the comparison in the study undertaken for the Lucerne Administrative Court compares this court with the whole of a selected group, comprising the courts of the cantons of Aargau, Basel-Stadt, Bern, Lucerne, St. Gallen and Zurich.

In various cantons (in particular Basel-Stadt, Schaffhausen, Solothurn), all the administrative and social insurance judgments at the higher level are issued by the Cantonal Supreme Court, as are higher level court judgments in civil and criminal cases, such that the judges basically all have experience of cases from the entire spectrum of court judgments. In view of the small workloads per category of case, this leads to a situation in which it becomes scarcely possible to estimate the workloads involved properly.

VII. Special Findings with regard to Caseload Management

1. Introduction: Basic Comparability Issues

The research remit was to examine and evaluate the workload involved in the settlement of cases from the essential legal fields on the basis of present workload and current court organization. The objective was to create a foundation for a future system of caseload management. On the basis of the surveys of the highest administrative and social insurance courts in Switzerland (list cf. Annex 1), it is now possible to compare and appraise the workload in the individual categories of case.

Comparisons of performance between individual courts, however, would presuppose that the values were produced in the same way as at the Administrative Court of the Canton of Lucerne⁴⁸. A benchmark secured in business management terms would also have to be employed by all participating courts on the basis of a similar scrutiny of time and performance stretching over a lengthy period.

As already indicated, however, it is perfectly possible to make comparisons between the activities of courts that have been properly grouped. This is especially valid for a potential comparison of the Administrative Court of the Canton of Lucerne with the administrative courts of the cantons of Aargau, Basel-Stadt, Bern, Lucerne, St. Gallen and Zurich (selection/comparison cantons). The average values from these cantons taken together can therefore be employed as a basis for the future caseload management of the Administrative Court of the Canton of Lucerne or of another of the comparison cantons.

⁴⁷ Percentage of cases that were quashed by the higher court (Federal Supreme Court, Federal Administrative Court) when compared with the total of cases for each cantonal court; cantonal judgments from 2006.

⁴⁸ The corresponding data was treated as confidential in accordance with instructions.

Aspects of the study demonstrated specifically, however, that certain conditions can impose limitations on comparability:

- *Increase in number of staff appointed:* major increases in the number of staff appointed in the years 2007 and 2008 may lead to distortions on account of the procedure used in the surveys (number of cases was surveyed in relation to the year 2006, staff figures in relation to the year 2008). These errors will have to be corrected.
- *Share of capacity devoted to adjudication:* across Switzerland around 80% of the nominal percentage of the annual working hours of a full-time member of staff indicated was devoted directly to adjudication. The comparison must establish whether the share in the actual court to be investigated lies in this region.
- *Law on foreign nationals:* in cases relating to the law on foreign nationals, account must be taken of whether detention cases under this law are judged by the administrative court in the relevant canton, or if, as is the practice in other cantons, detention cases are dealt with by a “coercive measures court” (“Zwangsmassnahmengericht”), for the administration of criminal justice (e.g. in the Canton of Bern) or a special court of appeal (as in e.g. the canton of Aargau). The required evidentiary hearings in detention cases regularly consume more time.

2. Survey’s Workload Assessment Findings for Persons involved in Adjudication

The survey covering persons involved in adjudication (Survey B, the whole of Switzerland) provides – according to categories of case – the per case workloads listed in table 1 (in each case indicating the percentage of the annual working hours of a full-time member of staff).

Table 1: number of full-time staff per case

<i>Category of case</i>	<i>Percentage of the annual working hours of a full-time member of staff per case across all cantons</i>
Planning, construction- and environmental law	1.01
Compulsory purchase law	0.42
Law on foreign nationals	0.67
Public procurement	0.72
Social assistance and victim support	0.68
Road Traffic Act	0.65
Guardianship law and compulsory custodial care orders	0.73
Other administrative law cases	0.78
Direct taxes	0.73
Cantonal special taxes	0.65
Charges for specific services	0.86
Valuations/Buildings insurance	0.80
Other tax law cases	0.26
Invalidity insurance	0.59
Health Insurance Act	0.55
Occupational Pensions Act	0.53
Accident insurance/Military insurance	0.68
State pension scheme (AHV)/Compensation scheme for earnings lost while on military service (EO)	0.51
Unemployment insurance/Other social insurance law cases	0.38

Various results require elucidation:

- *Planning, construction- and environmental law*: in larger cantons with major construction projects, the value is slightly higher. Across the entire comparison cantons (Aargau, Basel-Stadt, Bern, Lucerne, St. Gallen and Zurich), an average value of 1.13% of the annual working hours of a full-time member of staff per case was obtained.
- *Compulsory purchase law*: the low number in comparison to other case categories of 68 cases per year makes it doubtful that an assessment of the average time involved is valid.
- *Valuations/Buildings insurance*: in this category of case, the annual number of Swiss-wide cases of 22 cases per annum is so low that an assessment of time involved may no longer be representative.

3. Workload Assessment on the Basis of Statistical Data

A point of departure for the workload assessment based on statistical data (survey A) was the total number of cases ordered according to categories of case. For the whole of Switzerland in the year 2006 this gives the following picture according to table 2.

Table 2: Settled cases per category of case

<i>Category of case</i>	<i>Settled cases overall per category of case</i>	<i>As a percentage of all cases</i>
Planning, construction and environmental law	1666	7.9
Compulsory purchase law	62	0.29
Law on foreign nationals ⁴⁹	2012	9.55
Public procurement	426	2.19
Social assistance and victim support	471	2.23
Road Traffic Act ⁵⁰	1404	6.66
Guardianship law ⁵¹	451	2.14
Other administrative law cases	1533	7.27
Direct taxes ⁵²	1080	5.12
Cantonal special taxes	77	0.37
Charges for specific services	75	0.36
Valuations/Buildings insurance	22	0.10
Other tax law cases	237	1.12
Invalidity insurance	4379	20.78
Health Insurance Act	1086	5.15
Occupational Pensions Act	892	4.23
Accident insurance/Military insurance	1855	8.80
State pension scheme (AHV)/Compensation scheme for earnings lost while on military service (EO)	866	4.11
Unemployment insurance/Other social insurance law cases	2447	11.61

A second point of departure is constituted by the statistical data on staff in the courts.

⁴⁹ Only the share of the case dealt with by the higher administrative courts (cf. No VI. 2 above).

⁵⁰ Only the share of the case dealt with by the higher administrative courts (cf. No VI. 2 above).

⁵¹ Only the share of the case dealt with by the higher administrative courts; in numerous cantons this case category comes under the jurisdiction of the civil courts (cf. No VI. 2 above).

⁵² Only the share of the case dealt with by the higher administrative courts; in some cantons there are special tax courts, which have not been surveyed (cf. No VI. 2 above).

Proceeding from the surveyed statistical values of case numbers and from the data on staff resources collected from the court registries, the value for the workload per case (expressed as a percentage of the annual working hours of a full-time member of staff) can be obtained for all the courts. By comparing, the following three values can be generated and analysed:

- Average workload per case across the whole of Switzerland on the basis of the comparison of all cases (21,793) and the entire available resources effectively devoted to adjudication (34,439 full-time staff): 1.89% of the annual working hours of a full-time member of staff per case;
- Median across the caseload figures collected for the individual courts in relation to the whole of Switzerland: 2.03% of the annual working hours of a full-time member of staff per case;
- Median across the caseload figures collected for the individual courts in relation to the comparison group (the cantons of Aargau, Basel-Stadt, Bern, Lucerne, St. Gallen and Zurich): 2.07% of the annual working hours of a full-time member of staff per case.

On the basis of Survey A, it may be concluded that in Swiss administrative courts across all case categories, an average case from the average of the comparison cantons requires approximately 2.00% of the annual working hours of a full-time member of staff.

The burden per case in hours is obtained by multiplying the percentage of the annual working hours of a full-time member of staff per case by 19.⁵³

The ratio of lawyer per number of settlements in the year (and therefore the number of cases per lawyer in case category per annum) may in principle always be derived from the percentage of the annual working hours of a full-time member of staff per case, provided the number of hours worked per year is known. This value does not permit caseload management to be organized, however, and in the opinion of the authors it is not in other respects particularly meaningful.

4. Findings for Future Caseload Management Systems

a. Recommended variant: management according to the percentage of full-time staff per case

The most advantageous method of caseload management is the one that proceeds via the percentage of the annual working hours of a full-time member of staff per case. As a point of departure, the benefits for caseload management of using the percentage of the annual working hours of a full-time member of staff include the following:

- The system could readily be adapted to personnel management (number of positions, upper limit on positions, etc.), because personnel management likewise normally uses the percentage of the annual working hours of a full-time member of staff as a basis.
- Such a system, for example, also enables an adequately accurate personnel need to be estimated directly from the number of unsettled cases.
- It also makes possible a proper allocation of cases on the basis of the level of employment – but this would require the taking into account of staff resources (expressed as a percentage of full-time employment) deployed on or withheld on account of matters other than court judgments.
- In the case of known annual working hours, it is always possible to recalculate in terms of working hours.
- It facilitates the simple calculation of how many cases of a certain case category should be completed annually by a lawyer.
- In the case of the same or similar annual working hours and also of the same or similar general procedural conditions, a benchmark with other courts becomes feasible.

⁵³ The annual regular working hours for a full-time employee in Canton Lucerne amounts to around 2'050 hours (taking account of days that are not worked, but including vacation). From this must be deducted vacation of 20 days (if 8.4 hours are worked every day, this is equivalent to 168 hours). Assuming no absences due to illness, this results in around 1'882 hours of work for a full-time employee. Accordingly 1% of the working hours amounts to around 18.8 hours. See also the Staff Manual for the Canton of Lucerne. In most other cantons the working hours are similar.

On account of the imprecise nature of the results that depend on estimates, and also for the sake of the practicability of the future system of caseload management, it is, however, recommended that rough scale of approximate values be used, subdivided into a total of three to four categories.

b. A Further Variant: System of Points

The basic idea of this system is that although on the one hand the investigated bandwidth of the percentage of the annual working hours of a full-time member of staff per case is quite large, the relationship between the categories of the workloads established on the other hand is relatively constant and may be regarded as a reasonably secure value.

The idea of the points system consists in proceeding from the workload difference between the individual categories of case and assigning the categories to a system of points with a scale of three, four or five points. Caseload management is then carried out based on these point numbers for the assigned cases.

VIII. Conclusions

1. General findings

The research work presented above commissioned by the Administrative Court of the Canton of Lucerne has demonstrated that it is possible to construct caseload management systems for courts on the basis of estimated values.⁵⁴ The study made possible for the first time Swiss-wide findings on the workload of the highest cantonal administrative and social insurance courts. At the same time, however, the limits on surveys based on estimates were also revealed (cf. Sections 2 and 3 below).

Even the most reliable method, moreover, should not be allowed to divert attention from the fact that we are basically dealing with a mere quantitative record. This means first of all that the values collected are in need of elucidation, especially in the case of comparisons between several courts – and above all with regard to what we are looking at (test of legality or appropriateness) and in respect of the lower court (judicial authority or ruling authority). On the other hand, the values can only possess a qualitative informative validity if they can be seen in relation to the frequency and success rate of appeals. Or in other words: there is no art involved in spending little time on a judgment. Whether it is a “good” judgment or not is another question⁵⁵.

In the area of administrative theory and research on courts, the study shows that in Switzerland little or nothing exists by way of an overview of the structure and workflow management of the administrative justice system. The modus operandi of administrative adjudication has hitherto hardly been investigated; in particular there is a lack of key management figures and uniform statistics that would permit comparisons between the cantons.

2. Questions still open

The evaluation of the questionnaires raises, among other issues, the question of why there is a considerable difference between the estimates of the workload per case given in response to the questionnaires by those involved in adjudication (Survey B; Results see Sec. VII. 2) and the workload per case obtained from information provided by the court registries (Survey A; Results cf. Sec. VII. 3). Basically there are two possible explanations for this difference:

- The persons involved in adjudication give an estimate for their workload per category of case that is too low, which would accord with standard experience in the case of this type of survey. This kind of erroneous estimate may,

⁵⁴ In the USA you find also caseload studies based on estimated values, but there usually the estimation took place in the iterating process of the Delphi Method, cf. Information Brief on Weighted Caseload Methods of Assessing Judicial Workload and Certifying the need for Additional Judges, The Florida Legislature, Report No. 97-67, p. 3; *Hunter Hurst*, Workload Measurement for Juvenile Justice System Personnel: Practices and needs, JAIBG Bulletin, November 1999, p. 3; *Ostrom et al.* (Note 20), p. 5 f.; *Victor E. Flango et al.*, Assessing the Need for Judges and Court Support Staff, National Center for state Courts, 1996, p. 73 ff.

⁵⁵ Examples of indicators of good judgments that may be cited include: factual accuracy, length of proceedings, intelligibility, comprehensibility, development of the law, environment, costs, frequency of appeals, success rate of appeals, cf. *Andreas Kämpfer*, Was ist gute Justiz? – Qualitätskriterien für die Richtertätigkeit, in: Daniel Kettiger (Ed.), *WOV in der Justiz*, SGVV-Schriftenreihe Band 44, Bern 2003, p. 129 ff.; *Aeschlimann* (Note 4), p. 413 also states: “It is not the task of the supreme court to overturn as many cases as possible”.

however, have other causes (unfamiliarity with making estimates in percentages of full-time working hours, excessive modesty, in self-assessment, etc.).

- The court administrative offices place too high an estimate on the level of productivity obtained from the nominal full time positions. It could well be possible that individual persons involved in adjudication devote a higher proportion of their working hours to continuing professional education, studying legal texts and instructing new staff or trainees than is generally assumed. In addition, it could be the case that absences due to vacation and illness have not been deducted from the nominal percentage level of employment, which would also push up the workload per case.

It is unlikely that this question can be answered with the required reliability by means of additional interviews (Phase 2). In contrast, a complete survey of working hours (Phase 3) would provide the required clarity.⁵⁶

3. Possible Follow-up Projects

The figures for case workloads for the Administrative Court of the Canton of Lucerne are – as in keeping with the informative value of Phase 1 – flawed due to inaccuracies, and this could have a cumulative effect over several years on caseload management. As was already suspected when the work was begun⁵⁷, sufficiently precise values can only be obtained using traditional business management time recording. In order to obtain this basic data, it would therefore be necessary to record the work of all legal and administrative staff on predefined categories of case, itemizing the time taken on each case, over a period of five to seven months (Phase 3).

4. Final Remarks

The overall study served first and foremost to develop a caseload management system at the Administrative Court of the Canton of Lucerne. The survey carried out involved setting foot on virgin territory, in particular because the parameters of the general procedural conditions, not to mention the allocation of personnel and the case figures of courts of this type had never before been investigated in Switzerland. Those results shown in the report and in the evaluation that have not yet been made available to the public⁵⁸ must not therefore be used indiscriminately to provide benchmarks, other comparisons of efficiency or as a basis for reorganization measures.

Furthermore, it must be stressed that the study, in accordance with the assignment, primarily tackled quantitative aspects. The only qualitative aspect explicitly investigated is the success rate of appeals. The results of the quantitative surveys reflect the average of the qualitative performances of all the participant courts, due to the representativeness of the values obtained. On the question of whether this average corresponds to the current qualitative requirements for good justice system, no comments can be made.

Annex 1: Courts that participated in the Online Survey

AG: Cantonal Supreme Court (Part of Court: Insurance Court)
AG: Cantonal Supreme Court (Part of Court: Administrative court)
AI: Cantonal Court
AR: Administrative Court
BE: Administrative Court
BL: Cantonal Court, Canton of Basel-Landschaft
BS: Court of Appeal, Basel-Stadt
BS: Social Insurance Court
FR: Cantonal Supreme Court
GE: Administrative Court
GE: Cantonal Supreme Court for Social Insurance
GL: Administrative Court

⁵⁶ On the various phases, see No. IV. 1 above.

⁵⁷ See No. V. 1.

⁵⁸ See also Note 48.

GR: Administrative Court, Graubünden
 JU: Administrative Chamber of the Cantonal Supreme Court
 JU: Insurance Chamber of the Cantonal Supreme Court
 LU: Administrative Court of the Canton of Lucerne
 NE: Administrative Court
 NW: Administrative Court
 OW: Administrative Court
 SG: Administrative Court
 SG: Insurance Court
 SH: Cantonal Supreme Court
 SO: Cantonal Supreme Court
 SZ: Administrative Court
 TG: Administrative court
 TI: Cantonal Insurance Court
 TI: Cantonal Administrative Court
 UR: Cantonal Supreme Court
 VD: Cantonal Supreme Court, Court for Administrative and Public Law
 VD: Cantonal Supreme Court, Insurance Court
 VS: Cantonal Court
 ZG: Administrative Court
 ZH: Social Insurance Court
 ZH: Administrative Court

Annex 2: Categorization of Types of case

Criteria for forming categories of case:

- types of case in accordance with existing categorisation system used by the administrative court of the Canton of Lucerne as the starting point
- result must be suitable as regards numbers for the survey (around 15 categories of case);
- takes account of the number of cases for each type of case (where this is a large number of cases = own category of case);
- balance between the categories of case;
- business reports/number of cases/categorization by the administrative courts of the cantons of Bern, Lucerne and Zug as further basic principles.

Category of case according to legal field	... contains following types of case	Comments
Administrative law cases		
Planning, construction- and environmental law	Planning proceedings, building permit procedure, exceptional authorizations Art. 24 ff. Spatial Planning Act, building inspection procedures, nature and cultural heritage, environmental law (incl. radio mast locations, UVP, law on harmful emissions), hotel and restaurant licensing, hydro-power concessions, special use of public land (in particular building site installations).	These procedures are allocated to one category, as these days in the most cases a coordinated procedure has to be carried out, combining several of the procedure mentioned in one process.
Compulsory purchase law	Procedure of formal and material compulsory purchase under cantonal law, irrespective of whether the purchase is made by the canton or	Without land reallocation and land improvement procedures.

	by a communal authority.	
Law on foreign nationals	All decisions under the law on foreign nationals, incl. coercive measures.	In various cantons (e.g. Bern) a criminal court (not an administrative court) decides on coercive measures under the law on foreign nationals.
Public procurement	Contesting decisions on the award of contracts under the WTO regulations as well as under intercantonal and cantonal law.	---
Social assistance and victim support	Procedure relating to rulings and decisions under cantonal social assistance law as well as against decisions relating to the Victim Support Act.	---
Road Traffic Act	All administrative measures under the Road Traffic Act, incl. driving disqualifications; licensing procedure for sports events and test drives.	---
Guardianship law and compulsory custodial care orders	All cases under civil law in the field of guardianship (incl. law on children) and compulsory custodial care orders.	In various cantons, this is a civil law and not an administrative law matter.
Other administrative law cases	All types of case or cases of an administrative nature that do not fall into any of the above categories and that do not have charges/taxes or benefits or premiums under social insurance as their subject matter.	---
Tax law cases		
Direct taxes	Direct federal taxation, direct cantonal taxation.	---
Cantonal special taxes	Special taxes under cantonal law, e.g. capital gains tax on real estate, real estate taxes, inheritance taxes, property transfer taxes etc.	---
Charges for specific services	Fees and other charges for specific services.	---
Valuations/Buildings insurance	Valuations of properties for tax purposes or for the purpose of the determining buildings insurance premiums; premiums and benefits under compulsory cantonal buildings insurance policies.	---
Other tax law cases	All other cases relating to public law taxes or charges imposed by the canton or by communal public corporations.	---
Social insurance law cases		
Invalidity insurance	All cases in this field.	---
Health Insurance Act	Health Insurance Act: cases relating to compulsory health insurance, premium reductions, arbitration courts: Occupational Pension Provision.	---
Occupational Pensions Act		Claim proceedings.
Accident insurance/Military insurance	All cases in this field.	---
State pension scheme (AHV)/Compensation scheme for earnings lost while on military service (EO)	All cases in this field.	---
Unemployment insurance/Other social insurance law cases	Unemployment insurance and all other social security cases.	---

